



# GeForce GTX 460

**Overclocked Edition**

PCI E 2.0 | 1GB GDDR5



PhysX™  
by NVIDIA

OpenGL

Full  
DirectX®  
11  
Support

The Club 3D GeForce® GTX 460 Overclocked Edition graphics card is based on GeForce® GF104 technology. Built from the ground up for next generation DirectX® 11 gaming, the Club 3D GeForce® GTX 460 Overclocked Edition graphics card delivers brilliantly detailed graphics in the latest games. And with 3D Vision, PhysX® and CUDA technologies, your GeForce graphics card powers all the incredibly realistic effects that your game can throw at it.

## Specifications

- 1GB GDDR5 memory
- 256-BIT Memory Interface
- 3800MHz Memory clock
- 750MHz GPU clock
- 336 Stream Processors
- 400MHz RAMDACs
- PCI Express 2.0 support

## Key Features

- NVIDIA SLI®-ready
- NVIDIA 3D Vision Ready
- NVIDIA 3D Vision Surround Ready
- NVIDIA PureVideo® Technology
- NVIDIA PhysX™-ready
- NVIDIA CUDA™ Technology
- Microsoft DirectX 11
- OpenGL 4.0
- PCI-E 2.0 x 16
- Certified for Windows 7
- Mini HDMI
- Audio Input for HDMI

## System Requirements

- 2GB of system memory
- CD or DVD-ROM drive
- 200MB of available hard disk drive space for basic driver installation
- Microsoft® Windows 7, Vista or XP operating system
- PCI Express® or PCI Express® 2.0-compliant system motherboard with one vacant PCI Express® x16 slot
- One vacant add-in card slot below the PCI Express® x16 slot. This graphics card physically occupies two slots
- 550W PCI Express®-compliant system power supply with a combined 12V current rating of 46A or more
- Two 6-pin PCI Express® supplementary power connectors

*Note: For the power requirements of multiple GeForce® GTX 460 based graphics cards in an NVIDIA SLI® configuration please visit [www.slizone.com](http://www.slizone.com)*

## Included In The Box

- Club 3D GeForce® GTX 460 Overclocked Edition graphics card
- DVI to VGA adapter
- Driver & E-Manual CD
- Quick install guide

## OS Support

- Microsoft® Windows® XP 32/64-Bit
- Microsoft® Windows® Vista 32/64-Bit
- Microsoft® Windows® 7 32/64-Bit

## Connectivity



## Performance



## Display Support

Digital	Analog
2560x1600	2048x1536

## HDTV Support

720p	1080p
	HDCP Ready

## Disclaimer

While we endeavor to provide the most accurate, up-to-date information available, the content on this document may be out of date or include omissions, inaccuracies or other errors. Therefore Club 3D does not accept any rights claimed on the content of this document. Please refer to a full overview of our Legacy Terms and Conditions on [www.club-3d.com](http://www.club-3d.com). All other brand names are trademarks or registered trademarks and are the property of their respective owners. All content is subject to change without prior notice.

Copyright © 2010, Club 3D B.V. Rev. 1.0

20 July 2010

Item code: CGNX-X460240  
EAN code: 8717249408659

[www.club-3d.com](http://www.club-3d.com)

